



## AUTOMATED TRACK INSPECTION PROGRAM

### Static Display of the FRA T17

On Tuesday, April 3, 2006, a static display of the FRA T17 was held at Union Station in Washington, DC. Visitors had the opportunity to tour the FRA T17 and see first-hand how the instrumentation aboard the car operates.

On Wednesday, April 4, 2006, a ride aboard the FRA T17 from Union Station to Fredericksburg, VA, was offered. A total of 18 riders from various groups of the Federal Railroad Administration (FRA) took advantage of this opportunity, which was a success for Automated Track Inspection Program (ATIP).



### New ATIP Crew Members

ATIP has promoted Martin Brock and James Payne, two crew members to Survey Director positions. In the capacity of survey director, they will be responsible for the multiple of cars that are operated under ATIP. Each survey director will have the opportunity to work on each car to gain experience with both a self-propelled operation and a towed operation.

As a result of these promotions, Hank Hobson will assume the position of the Maintenance/Training Line Manager for ATIP.

ATIP had the opportunity this summer to bring aboard an Intern, Joseph Gonsalves, an Electrical Engineering student from West Virginia University who was interested in learning track geometry testing. Mr. Gonsalves worked throughout the summer, mostly surveying on the FRA T17. If the opportunity arises, Joseph will come back and work again.

### ATIP ISO Accreditation

ATIP received official ISO 17025 accreditation on March 16, 2006. This accreditation is good for two years, with the requirement of yearly audits.

### ATIP Hot Line

ATIP has added a new phone line (703) 342-5010. There will be someone in ATIP who will answer this line between the hours of 8 a.m. and 5 p.m., Monday through Friday. This hot line was obtained for ATIP personnel on the track geometry cars to call and leave status reports, requests, and work hours. Other TAIP employees who are unavailable to accept calls can also forward their phones to this number so that their calls will be answered in-house.



## Save these dates!

September 16-21, 2006  
AREMA Conference  
Louisville, KY

September 2006  
TGMS installed on  
FRA T19, Ft. Lupton, CO

October 2, 2006  
Acceptance of  
FRA T20 Release

October 2006  
TDMS Upgrade  
scheduled for release

December 2006  
FRA T19 scheduled  
for completion

## GCAR Update

Progress on the construction of two new geometry cars, FRA T19 and FRA T20, continues.

The principle car manufacturer for the FRA T19 is Plasser-American Corporation, the builder of the FRA T17 and FRA T18 cars.

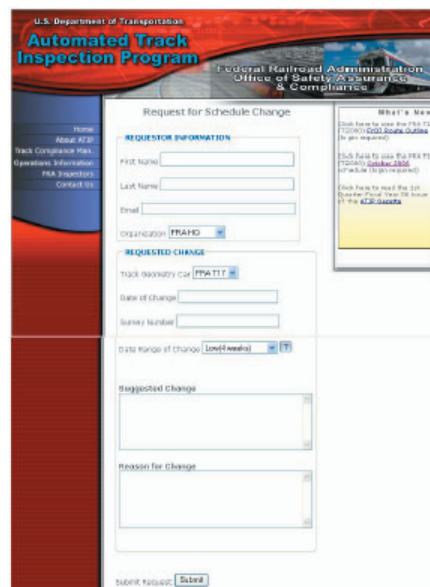
The principle car manufacturer of FRA T20 is Colorado Railcar Manufacturing in Fort Lupton, CO.

FRA T20 will be the first car completed. It is scheduled for an October 2006 delivery in Pueblo, CO at the TTCI facility. Presently, the ENSCO team plans to install the TGMS beginning September 18, 2006, with preliminary acceptance scheduled for late September.

The FRA T19 is being built in Linz, Austria and scheduled to be completed in December 2006. Task managers, for the FRA T20 and FRA T19 will go to Linz, Austria to assess the building progress, to date. A full report with photos is expected upon their return.

## ATIP Schedule Change Request Form

ATIP has added a Schedule Change Request Form on the ATIP Safety web site. This form should be used to request a schedule change or modification for any of the ATIP survey cars. When the form has been completed, it should be submitted to the appropriate ATIP personnel who will then forward it on for approval. You can access this form at the following link: <http://www.atipsafety.com/ChangeRequest/ChangeRequest.htm>.



The screenshot shows the 'Request for Schedule Change' form on the ATIP Safety website. The form includes sections for 'REQUESTOR INFORMATION' (First Name, Last Name, Email, Organization), 'REQUESTED CHANGE' (Track Geometry Car, Date of Change, Survey Number, Date Range of Change), 'Suggested Change', and 'Reason for Change'. There are also links for 'What's New' and 'Help'.

## Track Data Management System (TDMS)

In the fall of 2006, ENSCO will re-release the new version of its Track Data Management System (TDMS) software application. The new release offers several additional features that have been requested by the FRA and railroad users. The most prominent change is from a windows application to a web-based application.

With the new release, authorized users will only need Internet access and a standard web-browser (i.e., Internet Explorer, Firefox, Opera, Safari) to access TDMS. The web-based application contains the most used features from the Citrix Windows Application, including, a channel viewer, reporting module and map.

The new application will be made available to a larger number of FRA personnel and railroad employees.

## ATIP Gazette Distribution

The ATIP Gazette will be distributed after each quarter. If you have information that you would like to post or see posted, please send your information to [defields.brandy@ensco.com](mailto:defields.brandy@ensco.com).

## ATIP Safety Rule of the Month

No job is so urgent that sufficient time cannot be allowed to perform all work safely.